

WHAT IS CLAIMED IS:

1. A flooring nailer, comprising a main body, and a handle structure mounted on the main body, wherein:

the handle structure includes a fixing seat, and a handle, wherein:

5 the fixing seat of the handle structure has a first end formed with a locking portion; and

the handle of the handle structure is combined with the fixing seat and has a first end formed with a snapping portion snapped on the locking portion of the fixing seat.

10 2. The flooring nailer in accordance with claim 1, wherein the main body has a side formed with a protruding transverse bar, and the fixing seat of the handle structure is secured on the transverse bar of the main body.

3. The flooring nailer in accordance with claim 1, wherein the main body has a side formed with a protruding transverse bar, and the fixing seat of
15 the handle structure is integrally formed with the transverse bar of the main body.

4. The flooring nailer in accordance with claim 1, wherein the locking portion of the fixing seat is substantially L-shaped.

5. The flooring nailer in accordance with claim 1, wherein the
20 snapping portion of the handle is substantially L-shaped.

6. The flooring nailer in accordance with claim 1, wherein the fixing seat of the handle structure has a side formed with a support rack located

adjacent to the locking portion, and the handle of the handle structure has a side formed with a pivot shaft pivotally mounted on the support rack of the fixing seat.

7. The flooring nailer in accordance with claim 6, wherein the
5 support rack of the fixing seat is substantially L-shaped.

8. The flooring nailer in accordance with claim 6, wherein the support rack of the fixing seat has a first section formed with a tapered face located adjacent to the locking portion, and the pivot shaft of the handle has an end having two opposite sides each formed with a tapered face rested on the
10 tapered face of the support rack of the fixing seat.

9 The flooring nailer in accordance with claim 6, wherein the fixing seat of the handle structure has and a second end formed with a counterbore, the support rack of the fixing seat has a second section formed with a screw bore aligning with the counterbore, the pivot shaft of the handle is formed with
15 a through hole, and the handle structure further includes a screw member extended through the counterbore of the fixing seat and the through hole of the pivot shaft of the handle, and screwed into the screw bore of the support rack of the fixing seat, so that the pivot shaft of the handle is pivotally mounted on the support rack of the fixing seat.

20 10. The flooring nailer in accordance with claim 9, wherein the handle structure further includes a spring mounted on the screw member and urged between a wall of the counterbore of the fixing seat and an end face of

the pivot shaft of the handle for urging the pivot shaft of the handle toward the support rack of the fixing seat.

11. The flooring nailer in accordance with claim 6, wherein the pivot shaft of the handle is located adjacent to the snapping portion.

5 12. The flooring nailer in accordance with claim 6, wherein the pivot shaft of the handle has a cylindrical shape.

13. The flooring nailer in accordance with claim 1, wherein the handle of the handle structure has a second end formed with a grip portion.

10 14. The flooring nailer in accordance with claim 1, wherein the fixing seat of the handle structure is secured on an outer wall of the main body.